

APPLICANT FACSIMILE OF FORM PTO-1449  
REV 7-80

U.S. DEPARTMENT OF  
COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO

**GFN-5398**

SERIAL NO.

**09/825,580**

LIST OF PUBLICATIONS CITED BY APPLICANT  
(Use several sheets if necessary)

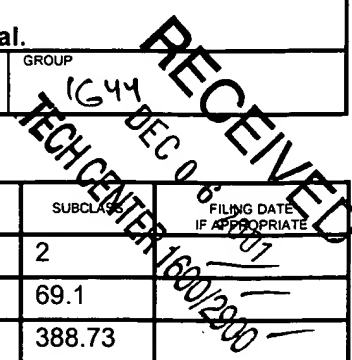
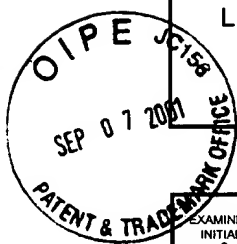
APPLICANT

**Eppihimer, Michael J. et al.**

FILING DATE

**April 2, 2001**

GROUP

**1644**

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>KG</b>	A1	5,843,707	12/98	Larsen et al.	514	2	
	A2	5,827,817	10/98	Larsen et al.	435	69.1	
	A3	5,852,175	12/98	Cummings et al.	530	388.73	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

	A4	André, P. et al. "Pro-coagulant state resulting from high levels of soluble P-selectin blood" <i>Proc. Natl. Acad. Sci. USA</i> 97(25):13835-13840 (Dec 2000);
	A5	Bazzoni, G. et al. "Platelet-neutrophil interactions. Possible relevance in the pathogenesis of thrombosis and inflammation" <i>Haematologica</i> 76:491-499 (1991);
	A6	Brower, M.S. et al. "Human Neutrophil Elastase Modulates Platelet Function By Limited Proteolysis Of Membrane Glycoproteins" <i>J. Clin. Invest.</i> 75(2):657-666 (Feb 1985);
	A7	Buttrum, S.M. et al. "Selectin-Mediated Rolling of Neutrophils on Immobilized Platelets" <i>Blood</i> 82(4):1165-1174 (1993);
	A8	Caron, A. et al. "Effect of selectin blockade on porcine and human platelet-neutrophil binding" <i>FASEB J.</i> 13(5):A838, Abstr. 642.10 (1999);
	A9	Celi, A. et al. "P-selectin induces the expression of tissue factor on monocytes" <i>Proc. Natl. Acad. Sci. USA</i> 91:8767-8771 (Sep 1994);
	A10	Coëffier, E. et al. "Cooperation Between Platelets and Neutrophils for Paf-Acether (Platelet-Activating Factor) Formation" <i>Journal of Leukocyte Biology</i> 47(3):234-243 (1990);
	A11	Dörffler-Melly, J. et al. "Mouse models of focal arterial and venous thrombosis" <i>Basic Res. Cardiol.</i> 95:503-509 (Dec 2000);
	A12	Downing, L.J. et al. "Anti-P-selectin antibody decreases inflammation and thrombus formation in venous thrombosis" <i>J. Vasc. Surg.</i> 25(5):816-827 (1997);
	A13	Eppihimer, M.J. et al. "Heterogeneity of Expression of E- and P-Selectins In Vivo" <i>Circulation Research</i> 79(3):560-569 (1996);
	A14	Eppihimer, M.J. et al. "P-Selectin-dependent inhibition of thrombosis during venous stasis" <i>Arterioscler Thromb. Vasc. Biol.</i> 20(11):2483-2488 (Nov 2000);
	A15	Eppihimer, M.J. "The role of leukocyte-endothelial cell adhesion in cardiovascular disease" <i>Pathophysiology</i> 5:167-184 (1998);
	A16	Faint, R.W. et al. "Platelet aggregation is inhibited by a nitric oxide-like factor released from human neutrophils <i>in vitro</i> " <i>Br. J. Hematol.</i> 77:539-545 (1991);
	A17	Gaboury, J.P. et al. "Reductions in Physiologic Shear Rates Lead to CD11/CD18-Dependent, Selectin-Independent Leukocyte Rolling In Vivo" <i>Blood</i> 83(2):345-350 (15 Jan 1994);
<b>KG</b>	A18	Galster, H. et al. "The Pre-, Peri-, and Postsurgical Activation of Coagulation and the Thromboembolic Risk for Different Risk Groups" <i>Thrombosis Research</i> 100(5):381-388 (2000);

Examiner

**PHILIP GAMBER 12/23/01**

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

APPLICANT FACSIMILE OF FORM PTO-1449

REV 7-80

U.S. DEPARTMENT OF  
COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO

GFN-5398

SERIAL NO.

09/825,580

## LIST OF PUBLICATIONS CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Eppihimer, Michael J. et al.

FILING DATE

April 2, 2001

GROUP

1644

## OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

B1	Geng, J-G. et al. "Rapid neutrophil adhesion to activated endothelium mediated by GMP-140" <i>Nature</i> 343(6260):757-760 (22 Feb 1990);
B2	Giesen, P.L.A. et al. "Blood-borne tissue factor: Another view of thrombosis" <i>Proc. Natl. Acad. Sci. USA</i> 96:2311-2315 (Mar 1999);
B3	Hamburger, S.A. et al. "GMP-140 Mediates Adhesion of Stimulated Platelets to Neutrophils" <i>Blood</i> 75(3):550-554 (1990);
B4	Hayward, R. et al. "Recombinant soluble P-selectin glycoprotein ligand-1 protects against myocardial ischemic reperfusion injury in cats" <i>Cardiovascular Research</i> 41(1):65-76 (1999);
B5	Hickey, M.J. et al. "Tumor Necrosis Factor- $\alpha$ Induces Leukocyte Recruitment by Different Mechanisms In Vivo and In Vitro" <i>J. Immunol.</i> 158(7):3391-3400 (1997);
B6	Johnston, B. et al. "The $\alpha_4$ -Integrin Supports Leukocyte Rolling and Adhesion in Chronically Inflamed Postcapillary Venules In Vivo" <i>J. Exp. Med.</i> 183(5):1995-2006 (1996);
B7	Johnston, G.I. et al. "Cloning of GMP-140, a Granule Membrane Protein of Platelets and Endothelium: Sequence Similarity to Proteins Involved in Cell Adhesion and Inflammation" <i>Cell</i> 56(6):1033-1044 (24 Mar 1989);
B8	Julita, M.A. et al. "Characterization of a Functionally Important and Evolutionary Well-conserved Epitope Mapped to the Short Consensus Repeats of E-Selectin and L-Selectin" <i>J. Exp. Med.</i> 175(6):1565-1573 (1992);
B9	Jy, W. et al. "Platelet Microparticles Bind, Activate and Aggregate Neutrophil In Vitro" <i>Blood Cells, Molecules, and Diseases</i> 21(22):217-231 (1995);
B10	Kishimoto, T.K. et al. "Neutrophil Mac-1 and MEL-14 Adhesion Proteins Inversely Regulated by Chemotactic Factors" <i>Science</i> 245(4923):1238-1241 (1989);
B11	Kokura, S. et al. "Molecular Mechanisms of Neutrophil-Endothelial Cell Adhesion Induced by Redox Imbalance" <i>Circulation Research</i> 84:516-524 (1999);
B12	Konstantopoulos, K. et al. "Venous Levels of Shear Support Neutrophil-Platelet Adhesion and Neutrophil Aggregation in Blood via P-Selectin and $\beta_2$ Integrin" <i>Circulation</i> 98:873-882 (1998);
B13	Kumar, A. et al. "Recombinant soluble Form of PSGL-1 Accelerates Thrombolysis and Prevents Reocclusion in a Porcine Model" <i>Circulation</i> 99(10):1363-1369 (16 Mar 1999);
B14	Kurome, T. et al. "Expression of Recombinant Mouse/Human Chimeric Antibody Specific to Human GMP-140/P-selectin" <i>Journal of Biochemistry</i> 115(3):608-614 (1994);
B15	Lalor, P. et al. "Adhesion of flowing leukocytes to immobilized platelets" <i>British Journal of Haematology</i> 89(4):725-732 (1995);
B16	Leadley Jr., R.J. et al. "Contribution of in vivo models of thrombosis to the discovery and development of novel antithrombotic agents" <i>Journal of Pharmacological and Toxicological Methods</i> 43(2):101-116 (Mar-Apr 2000);
B17	Lorant, D.E. et al. "Platelet-activating factor mediates procoagulant activity on the surface of endothelial cells by promoting leukocyte adhesion" <i>Seminars in Cell Biology</i> 6(5):295-303 (Oct 1995);
B18	Maugeri, N. et al. "Polymorphonuclear Leukocyte-Platelet Interaction: Role of P-Selectin in Thromboxane B <sub>2</sub> and Leukotriene C <sub>4</sub> Cooperative Synthesis" <i>Thrombosis Haemostasis</i> 72(3):450-456 (1994);

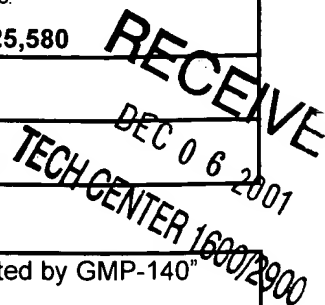
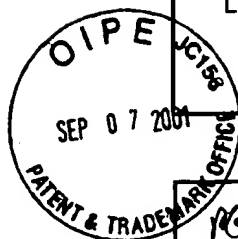
Examiner

Philip Ganger 12/23/02

Date Considered

\*EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



APPLICANT FACSIMILE OF FORM PTO-1449

REV 7-80

U.S. DEPARTMENT OF  
COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO

GFN-5398

SERIAL NO.

09/825,580

LIST OF PUBLICATIONS CITED BY APPLICANT  
(Use several sheets if necessary)

APPLICANT

Eppihimer, Michael J. t al.

FILING DATE

April 2, 2001

GROUP

1644

DEC 06 2001

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

16	C1	McEver, R.P. et al. "GMP-140, a Platelet $\alpha$ -Granule Membrane Protein, Is Also Synthesized by Vascular Endothelial Cell and Is Localized in Weibel-Palade Bodies" <i>J. Clin. Invest.</i> 84(1):92-99 (1989);
	C2	McIntyre, T.M. et al. "Leukotrienes C <sub>4</sub> and D <sub>4</sub> stimulate human endothelial cells to synthesize platelet-activating factor and bind neutrophils" <i>Proc. Natl. Acad. Sci. USA</i> 83(7):2204-2208 (Apr 1986);
	C3	Nagata, K. et al. "Activated Platelets Induce Superoxide Anion Release by Monocytes and Neutrophils through P-Selectin (CD62)" <i>J. Immunol.</i> 151(6):3267-3273 (15 Sep 1993);
	C4	Nicolini, F.A. et al. "Inhibitory effect of unstimulated neutrophils on platelet aggregation by release of a factor similar to endothelium-derived relaxing factor (EDRF)" <i>Biochemical Pharmacology</i> 40(10):2265-2269 (1990);
	C5	Palabrica, T. et al. "Leukocyte accumulation promoting fibrin deposition is mediated <i>in vivo</i> by P-selectin on adherent platelets" <i>Nature</i> 359(6398):848-851 (1992);
	C6	Panés, J. et al. "Regional differences in constitutive and induced ICAM-1 expression <i>in vivo</i> " <i>Am. J. Physiol.</i> 269(6 Pt. 2):H1955-H1964 (1995);
	C7	Quarmby, J. et al. "A model of <i>in vivo</i> human venous thrombosis that confirms changes in the release of specific soluble cell adhesion molecules in experimental venous thrombogenesis" <i>J. Vasc. Surg.</i> 30(1):139-147 (1999);
	C8	Rauch, U. et al. "Leukocytes Transfer Tissue Factor to Platelets During Thrombosis" <i>Circulation</i> 100(18):I-610, Abstr. 3217 (2 Nov 1999);
	C9	Schaub, R.G. et al. "Early Events in the Formation of a Venous Thrombus following Local Trauma and Stasis" <i>Laboratory Investigation</i> 51(2):218-224 (1984);
	C10	Schaub, R.G. et al. "Leukocyte Mediated Vein Injury and Thrombosis Is Reduced By a Lipoxigenase Inhibitor" <i>Experimental and Molecular Pathology</i> 45(3):343-353 (1986);
	C11	Schmidtke, D.W. et al. "Direct Observation of Membrane Tethers Formed during Neutrophil Attachment to Platelets of P-selectin under Physiological Flow" <i>J. Cell Biol.</i> 149(3):719-730 (1 May 2000);
	C12	Siljander, P. et al. "Platelet-Derived Microparticles Associate With Fibrin During Thrombosis" <i>Blood</i> 87(11):4651-4663 (1 Jun 1996);
	C13	Sims, P.J. et al. "Complement Proteins C5b-9 Cause Release of Membrane Vesicles from the Platelet Surface That Are Enriched in the Membrane Receptor for Coagulation Factor Va and Express Prothrombinase Activity" <i>The Journal of Biological Chemistry</i> 263(34):18205-18212 (5 Dec 1988);
	C14	Sims, P.J. et al. "Assembly of the Platelet Prothrombinase Complex Is Linked to Vesiculation of the Platelet Plasma Membrane. Studies in Scott Syndrome: An Isolated Defect in Platelet Procoagulant Activity" <i>The Journal of Biological Chemistry</i> 264(29):17049-17057 (15 Oct 1989);
	C15	Stewart, G.J. et al. "Venous Endothelial Damage Produced by Massive Sticking and Emigration of Leukocytes" <i>American Journal of Pathology</i> 74(3):507-532 (Mar 1974);
	C16	Stewart, G.J. et al. "Responses of canine jugular veins and carotid arteries to hysterectomy: increased permeability and leukocyte adhesions and invasion" <i>Thrombosis Research</i> 20(5-6):473-489 (1980);
12	C17	Todoroki, H. et al. "Possible Role of Platelet-Activating Factor in the <i>In Vivo</i> Expression of Tissue Factor in Neutrophils" <i>Journal of Surgical Research</i> 80(2):149-155 (1998);

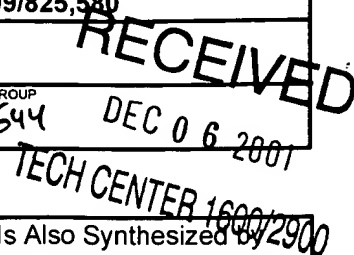
Examiner

Philip G. Ammer 12/23/01

Date Considered

\*EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



09/825.580

## FILING DATE

GROUP

1644 DEC 06 2001

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

TECH CENTER 1600/2900

[illegible]

U.S. PATENT DOCUMENTSFOREIGN PATENT DOCUMENTS

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

SSN: 0735-1097 (abstract).

PHILLIP GAMBA 11/22/06

Date Considered

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## INFORMATION DISCLOSURE CITATION

RECEIVED  
MAR 21 2002  
TECH CENTER 1600/2900

Atty. Docket No. 8702.0006	Appln. No. 09/825,580					
Applicant <b>EPPIHIMER et al.</b>						
Filing Date April 2, 2001	Group: <del>1614</del> 1644					
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS						
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
PG	<del>International Search Report, mailed 08.02.02, PCT/US01/10622</del>
	Eppihimer, M.J., et al., "Role of Selectin Inhibitors in the Pathogenesis of Deep Vein Thrombosis" <i>J. Leuk. Bio.</i> , Supplement 1999, page 2C (11/15) International Congress of the Society for Leukocyte Biology with the European Macrophage Study Group., September 22-26, 1999. <b>COPY</b>
	Eppihimer, M.J., et al., "Effect of Recombinant PSGL-1 (rPSGL-Ig) on Vascular Injury and Thrombosis Following Venous Stasis" <i>Circulation</i> , Supplement 1, Vol. 100, No. 18:I-812, November 2, 1999. <b>COPY</b>
	Eppihimer, M.J., et al., "P-Selectin-Dependent Inhibition of Thrombosis During Venous Stasis" <i>Arterioscler. Thromb. Vasc. Biol.</i> , Vol. 20, No. 11:2483-2488, November, 2000. <b>COPY</b>
	Kumar, A., et al., "Recombinant Soluble Form of PSGL-1 Accelerates Thrombolysis and Prevents Reocclusion in a Porcine Model" <i>Circulation</i> , Vol. 99, No.10:1363-1369, 1999. <b>COPY</b>
	Wakefield, T.W., et al., "Venous thrombosis prophylaxis by inflammatory inhibition without anticoagulation therapy" <i>J. Vasc. Surg.</i> , Vol. 31, No. 2:309-324, February, 2000. <b>COPY</b>
	Zhang, H., et al., "A recombinant soluble P-selectin glycoprotein ligand-1 chimera has a thrombolytic effect in a rat model of thrombosis" <i>JACC</i> , Vol. 35, No. 2:280A, February, 2000. <b>COPY</b>
PG	Zhang, H., et al., "Anti-Thrombotic Effect of a Recombinant Soluble P-Selectin Glycoprotein Ligand-1 Chimera in a Rat Model of Thrombosis" <i>Circulation</i> , Vol. 100, No.18:I-471, November 2, 1999. <b>COPY</b>

Examiner <b>PHILIP GAMBEL</b>	Date Considered <b>12/23/02</b>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449 Patent and Trademark Office - U.S. Department of Commerce	

#10